

**Field ENGINEERING AND TECHNOLOGY**

**Review of *Civil Works and Services* and *Infrastructure Works* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Civil Works and Services	Civil Infrastructure Health, Safety, and Environment	20876
Infrastructure Works	Generic Infrastructure Works	26786
	Infrastructure Works Health, Safety, and Environment	20872
	Infrastructure Works Supervision	6442, 26780, 26781, 28727

The Connexis Infrastructure ITO has completed the review of the unit standards listed above.

**Date new versions published**

**August 2018**

**Planned review date**

**December 2023**

**Summary**

These unit standards were reviewed as part of a comprehensive review of qualifications, programmes, and unit standards relating to the Civil sector of the infrastructure industry. The standards were reviewed in groups according to the programmes for which they are intended.

The review took place between March 2017 and July 2018, and involved Working Groups representing the Civil Works, Pipelines, Bitumen Surfacing, Forestry Earthworks, and Piling and Deep Foundations sectors of the industry. Working Group meetings were held in June, September, and October 2017 and in February 2018, and drafts were circulated among the working group and a wider industry consultation group as well as being made available for comment on the Connexis website between March and July 2018.

A standard in an expiring domain was reclassified to a current domain, credit adjustments were made to three standards and five new standards were developed.

**Main changes**

- Standard 20876 was reclassified and title and credits were updated
- Credits for standards 6442 and 26780 were adjusted to more accurately reflect expected learning and assessment time
- The titles of standards 26786 and 28727 were updated to better reflect content and to reflect the expectation that contract requirements will be communicated respectively
- Five new unit standards were developed to address skills and knowledge required for infrastructure supervisors and not covered by existing unit standards.

**The last date for assessment of superseded versions of Category B unit standards is December 2021**

## Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Subfield	Civil Works and Services	4-7	Standard	20876	4
Domain	Civil Infrastructure Health, Safety, and Environment	4	Standard	20876	4

## Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

Engineering and Technology > Civil Works and Services > Civil Infrastructure Health, Safety, and Environment

Engineering and Technology > **Infrastructure Works > Infrastructure Works Health, Safety, and Environment**

ID	Title	Level	Credit	Review Category
20876	Conduct and document civil infrastructure worksite health and safety meetings <b>Conduct and document infrastructure works health and safety meetings</b>	4	2 3	B

Engineering and Technology > Infrastructure Works > Generic Infrastructure Works

ID	Title	Level	Credit	Review Category
26786	Describe requirements, and monitor and record quality assurance on an infrastructure works site <b>Describe quality assurance requirements, and monitor and record quality assurance on an infrastructure works site</b>	4	10	B

Engineering and Technology > Infrastructure Works > Infrastructure Works Health, Safety, and Environment

ID	Title	Level	Credit	Review Category
20872	Take control of an emergency at an infrastructure works site	4	6	B

Engineering and Technology > Infrastructure Works > Infrastructure Works Supervision

ID	Title	Level	Credit	Review Category
6442	Supervise daily activities on an infrastructure works site	4	16 8	B

ID	Title	Level	Credit	Review Category
26780	Determine, issue, and monitor resources for daily activities on an infrastructure works site	4	8 <b>10</b>	B
26781	Identify and liaise with people affected by activities at an infrastructure works site	4	3	B
28727	Interpret the requirements of contract documents for infrastructure works supervision activities <b>Interpret and communicate the requirements of contract documents for infrastructure works supervision activities</b>	4	10	B
31458	<b>Demonstrate knowledge of and participate in an incident investigation for infrastructure works</b>	4	4	New
31459	<b>Coordinate and monitor the location of services for infrastructure works supervision</b>	4	5	New
31460	<b>Monitor and verify the execution of contract requirements for infrastructure works supervision</b>	4	10	New
31461	<b>Identify, describe, and complete documentation for infrastructure works supervision</b>	4	5	New
31462	<b>Demonstrate knowledge of industry best practice for an infrastructure works sector</b>	4	5	New